

In the Specification

On page 1, please amend the application as follows:

CROSS-REFERENCE TO RELATED APPLICATIONS

This application is filed under the provisions of 35 U. S.C. §371 and claims the priority of International Patent Application No. PCT/DE00/00079 filed January 11, 2000, and which in turn claims priority of German Patent Application No. 199 00 635.0 filed January 11, 1999.

BACKGROUND OF THE INVENTION

Technical Field

The present invention relates to a method of selecting monoclonal antibodies and to means which can be used therefor.

Related Art

The production of monoclonal antibodies is based on a method developed by Köhler and Milstein. According to this method, B lymphocytes are fused with myeloma cells so as to obtain antibody-producing hybridoma cells. Such a method comprises major drawbacks. In particular, it is time-consuming and expensive to select antibodies, since this calls for separate culturing of hybridoma cells. Due to the latter, only a limited number of hybridoma cells is detected and thus not all of the antibodies can be selected, this being a drawback in particular when antibodies with maximum affinity for an antigen shall be selected.

SUMMARY OF THE INVENTION

On page 9, please amend the application as follows:

Fig. 1 shows the expression vector pSEX11L4 according to the invention (figure 1A) which codes for an antibody binding protein (figure 1(B)(SEQ ID NOs. 1 and 2)). Reference is made to the above explanations.

Fig. 3-2 shows the expression vector pSEX11G2* according to the invention (figure 2(A)), which codes for an antibody binding protein (figure 2(B)(SEQ ID NOs. 3 and 4)). Reference is made to the above explanations.

Figure- Fig. 3 shows the expression vector pSEX15G2 according to the invention (figure 3(A)), which codes for an antibody binding protein (figure 3(B) (SEQ ID NOs. 5 and 6)). Reference is made to the above explanations.

DETAILED DESCRIPTION OF THE INVENTION